LCD Console Tray CFP185KMM

User Manual

EMERSON
Network Power

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Attention

1、 please read this user manual before you use it;
2、 be care for attribute of power ;
3、 you must pull out the display part of this set before you use it ;
4、 the power will auto turn on or turn off when you pull it out or push it in ;
5、 The panel can be open to 110° for using ;
6、 Please make sure that the OS of your computer support hot plugging or not ,and read the part about hot plugging of user manual ;
7、 We suggest that you should set the resolution of monitor at 1366*768@60Hz

Overview

General description

CFP185KMM is a console that integrates the KVM Switch function of multiple ports in 1U. It can manage multiple computers through a single set of console (LCD monitor, keyboard and mouse).There is no better way to save space and money than with a CFP185KMM.

Setup is fast and easy; plugging cables into their appropriate ports is all that is entailed. There is no software to configure, so there is no need to get involved in complex installation or incompatibility problems. CFP185KMM8/16 works on any hardware platform and with all operating systems.

Features

- Integrated LCD display, keyboard, mouse and switch
- 18.5 inches LED energy-saving display
- Scissors foot type ultra-thin notebook keyboard
- The machine adopts the towline type protective design and signal cable design, to avoid loss caused by the repeated pumping
- High quality dedicated slide rail
- Overall 1U height, suitable for standard cabinet installation
- Do not need to install the software, and allow to operate directly the computer
- Built in 90-264V AC power supply; Optional -48V Telecom stage DC power supply, Provide safety protection of telecommunication level
- Automatic power protection design, When not using the device, which is to promote the cabinet, automatically enter protected mode
- Meet DDC/DDC2/DDC2B standards, comply with VESA standards

Appearance

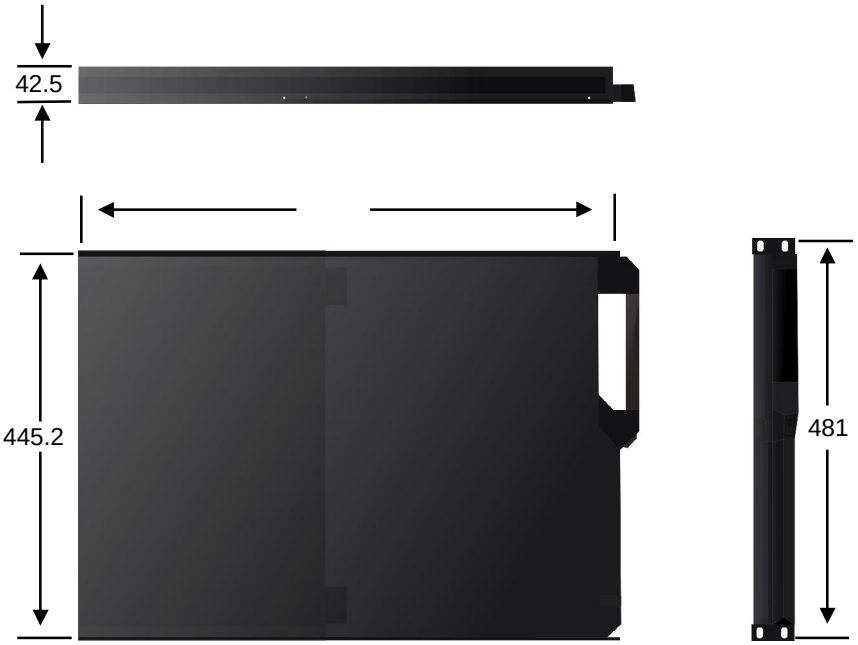
Front view

1) LCD display
2) Keyboard
3) Mouse
4) Slide rail lock
5) LCD OSD key board

Rear view

No.	Description
1	PC connection port
2	Power input port
3	Earthing point

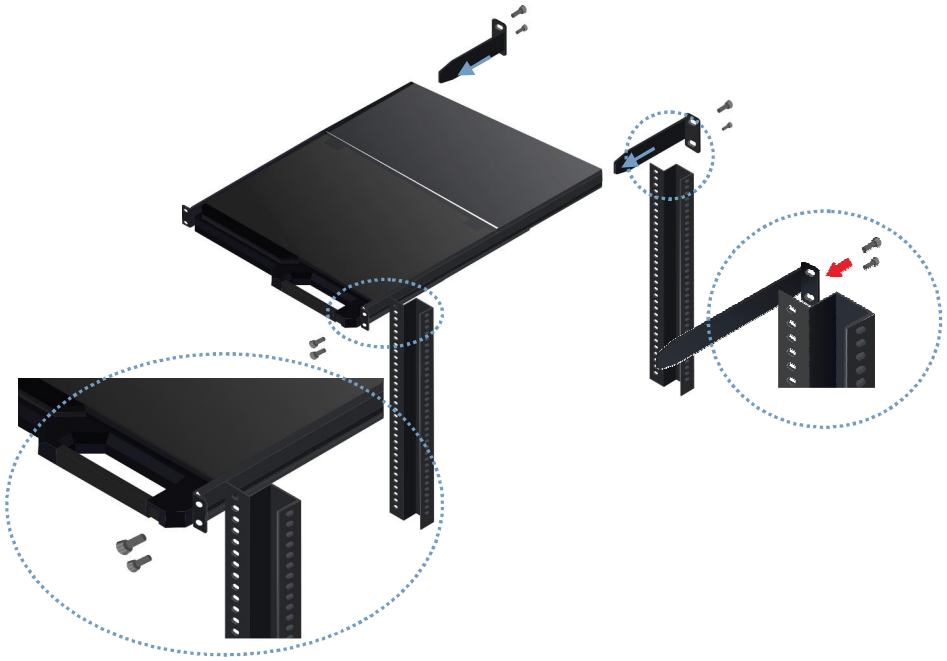
Structure size



Installation

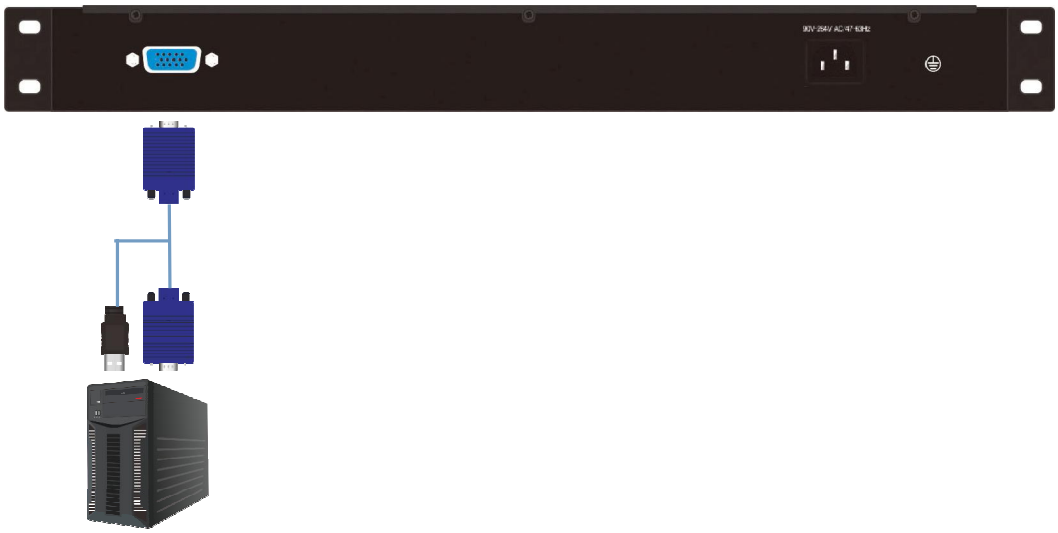
Rack Mounting

Installation requirements CFP185KMM conforms to the standard 19" cabinet; suitable for cabinet installation depth: 600mm/850mm.



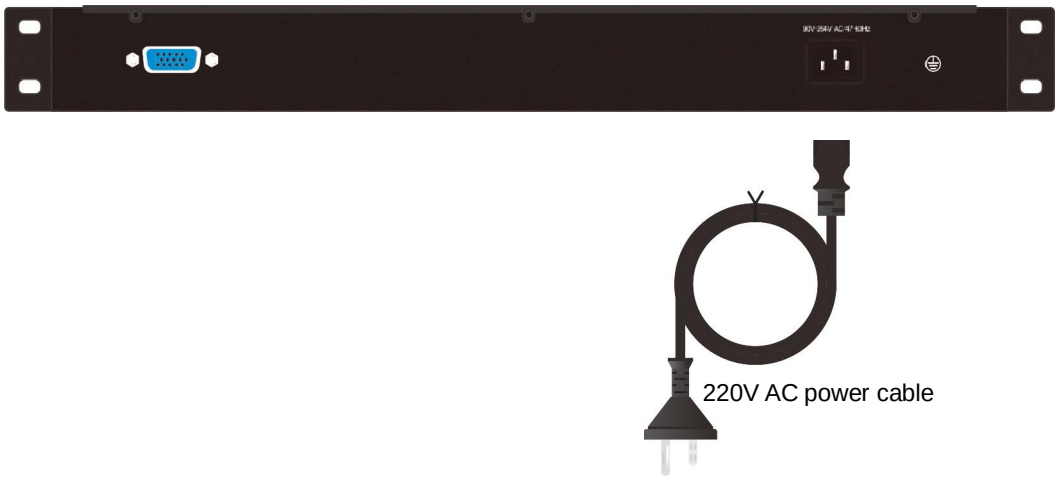
Connecting equipment

CFP185KMM signal line and it’s use of connection



CFP185KMM power cord and it’s use of connection

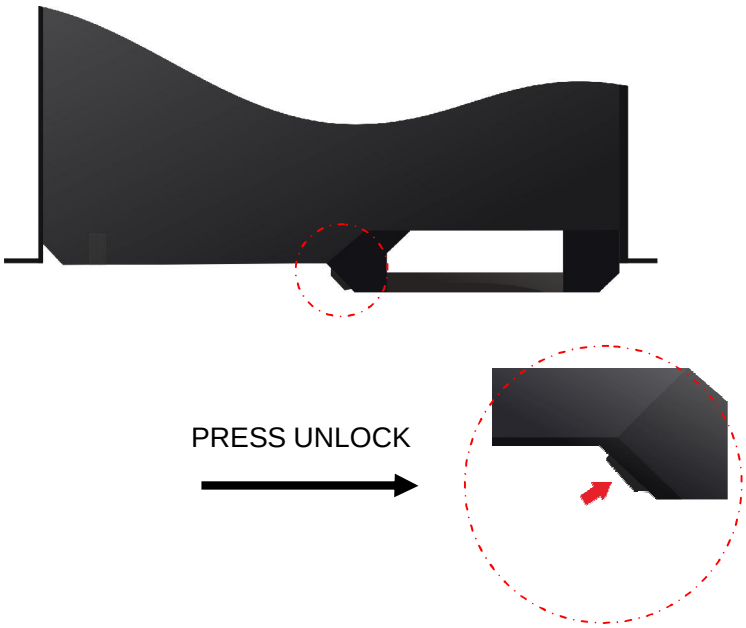
Name	Wide voltage range	Applicable models
AC power cable	96~264VAC／47~63Hz	AC power input



Use

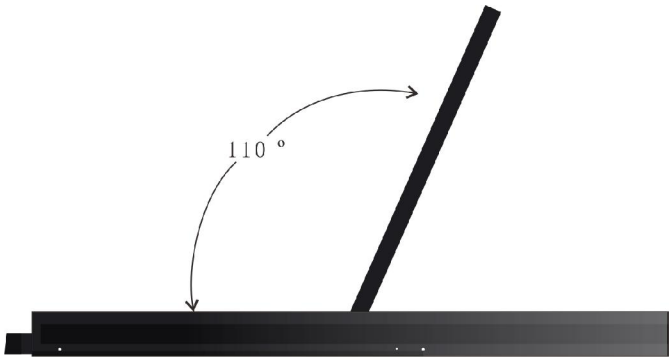
Begin to use

- Press the unlock switch;
- pull KVM Drawer panel module out and the slide rail is locked automatically; Power is on;
- Release the front panel locker;



- This can open the display part (be open to 110 degrees).

※Note: the open angle can not be more than 110°, otherwise it may damage the equipment.



- Press the LCD Power button, when the LED indicator is on.

Monitor OSD menu

Adjust of Display function depend on LCD OSD Key, Specific control key functions such as table:

Control key name	Function description
LCD POWER	Turn on and off the monitor power
MENU	Calls OSD menu.
AUTO	auto adjust
SL-/SL+	Moves the selector left and right on the OSD menu
Indicator Status	Blue: normal; Purple（ Red + Blue）:power saving mode or disconnection of signal cable

Please press the AUTO key if the screen's excursion occurs during starting the machine, switching to other channels or at other cases, then the screen will be adjusted automatically to reach the best display status.
We suggest the clients set the display mode at 1366x768@60Hz.

Other functional operation

Hot swap

The CFP185KMM supports hot plugging-which means that components can be removed and added back into the installation by unplugging their cables from the PC connection Ports without the need to shut the unit down.

There are certain procedures that must be followed in order for hot plugging to work properly.

※Note: Some O.S. (Operation Systems) like SCO Unix are unable to support " Hot Plug " function. If you apply "Hot Plug" to this kind of O.S., it will cause unpredictable behavior or shut down the PC. Before attempting to use " Hot Plug " , please make sure your O.S. and software driver supports the "Hot Plug" function.
If it happen unusually the mouse will stop working ， In order to make sure the system down will not occur for the unusual state, you should plug down the signal cable of CFP185KMM ,and insert back the CFP185KMM after 10 second ,the system will become normal .

Shutdown

- Press the LCD POWER , shut down the LCD power , LED is off
- Close down the front panel.
- Push Front panel module in properly ,the power is off automatically.

Troubleshooting

1、 Make sure all of the cable is connected ,the CFP185KMM signal cable is not be connected wrong. Please bundle the cable of PC and mark it.

2、 We suggest that the VGA cable is not more than 5 m.

3、 Don't press the key board when the system is starting , because the system may do not find the keyboard.

4、 When you use the Cable-USB , please set your PC BIOS to enable USB function if PC can't work properly. We suggest that the VGA cable is not more than 5 m.

5、 Computer start normal , but the keyboard is not working .

- ●Make sure other keyboard can be working if it connect to this computer
- ●Check the signal cable is connected or not.

6、 Computer can not detect the mouse.

- ●Make sure other mouse can be working if it connect to this computer.
- ●Avoid press the key of mouse or pull out the signal cable when you switch channel.
- ●Avoid shut down the computer when you switch channel.

7、 Because the monitor need 1~2 second for display different models , so that the scan time should set more than 5 seconds .

8、When windows OS show the following informationWindows did not detect a mouse attached to the computer, you can safely attach a serial mouse . To attach a mouse to PS/2 mouse port, you must first turn off the computer. Please tick "Do not show this message in the future." To finish Booting Windows O.S.

9、 When the SUN servers is starting which the edition of OPEN BOOT below 5.0 , don't operate the function key like "STOP A" before it finish the "booting device"

10、 If forgetting the " password " you typed, please contact your supplier.

Specifications

Project	Name	CFP185KMM
		Specification parameter
Display function	Recommended resolution	1366 x 768 ; DDC2B
	Visual area	18.5 Inch
	Backlight	LED
	LCD adjustment	4 x Button
	LCD on / off	1 x Button
Keyboard and mouse	Keyboard keys	100 Key（83 Key keyboard +17 Key independent digital keyboard）
	Mouse button	2 x Button
	Compatibility	Support Windows Microsoft system, support MAC system, support LINUX / UNIX / NETWARE system
The built-in power supply module (Two choose one)	AC power input	90V~264V AC
	DC power input	-36V~-72V DC
Power		＜20W
Working environment	Recommended working / Storage temperature	0–50°C/-20–60°C
	Humidity	0–80% RH, No condensation
Physical features	Shell	Metal + Plastic
	Machine net weight	10kg
	Equipment size (length x width x high)	594.5mm x 481mm x 42.5mm

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